

5 METAL REMOVAL AND RECOVERY BY LIQUID-LIQUID EXTRACTION

ABSTRACT

10 Liquid-liquid extraction recovery of hexavalent chromium from surface
finishing process water has been demonstrated. Cr(VI) levels in the clean water
(i.e., raffinate) were low enough for discharge to surface waters. Landfill disposal is
avoided. Toxic metal recycle enables continued use of high performance toxic
metals such as chromium especially in aerospace applications.